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# SouthEastern Connecticut Marine Resources Directory

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# SouthEastern Connecticut Marine Resources Directory

The **Thames Maritime Coalition**, a United States Coast Guard recognized Harbor Safety Committee, began as a consortium of companies, support organizations, government agencies, and educational institutions that comprise the marine industries in southeastern Connecticut. This group of professionals meets regularly to address issues such as:

- business climate
- workforce development
- legislation
- incentive programs
- safety
- education and training
- water resource issues

The **Thames Maritime Coalition** is hosted and supported by the SouthEastern Connecticut Enterprise Region (SECTER), the regional economic development organization that serves the twenty-two towns that comprise New London County, Connecticut and Westerly, Rhode Island. SECTER works cooperatively with the United States Coast Guard, the State of Connecticut's Departments of Transportation and Environmental Protection, local and regional harbor management committees, business owners and other stakeholders to promote the growth of marine-related businesses in the southeastern area of the state and provide a forum for industry members to address issues.

This directory would not have been possible without special assistance from:

David Rossiter, Connecticut Department of Aviation and Ports  
Connecticut Department of Environmental Protection Boating Division  
Connecticut Sea Grant  
United States Coast Guard  
United States Custom Service  
University of Connecticut at Avery Point Marine Sciences Department

Compiled by Katherine E. Beauchamp for the SouthEastern Connecticut Enterprise Region and the Thames Maritime Coalition with funding by the Connecticut Sea Grant.

The information contained in this directory is provided exclusively for informational purposes. Names, addresses, rules and regulations constantly change. The SouthEastern Connecticut Enterprise Region and sponsors of this directory assume no liability for the accuracy of the information contained herein.



# **Pawcatuck River**

## **Anchorage**

There are special areas of anchorage on the eastside of the Pawcatuck River near Thompson Cove, which is below Westerly, RI. The area is eastward along a line extending from the channelward end of Thompson Dock at the north end of Thompson Cove, Then turns 184 degrees to the shore at the south end of Thompson Cove.

## **Arrival**

Strictly a recreational vessel port. The General Statutes of the State of Connecticut authorizes the harbormaster of Stonington to station and control a vessel in the Harbor.

## **Ballast Water**

This facility is not equipped to receive dirty ballast water of any kind.

## **Cargo Handling Facilities**

No Cargo Handling Facilities

## **Caution**

During low tide, the channel becomes very difficult to navigate around. Please be observant.

## **Communications**

The Connecticut area of the Pawcatuck River is served by a highly traversed railway system and has easy access to and from interstate highway 95 at exit 92 to Route 2 east. The Groton-New London Airport is approximately 15.7 miles from the Pawcatuck River. Many privately owned businesses can be accessed from the Pawcatuck River.

## **Customs**

Pawcatuck River is not a commercial port. Nearest Customs officer, Thomas F. Waterman, who is the Area Port Director, can be reached at 135 High Street, Hartford, CT 06103. The phone number is (860) 240-4306, and the fax is (860) 240-4309.

## **Dangerous Cargo Regulations**

Pawcatuck River is not a commercial port. To find information on Dangerous Cargo Regulations please consult USCG/DOT Temporary requirements for Notification of Arrival in US Ports.

## **Density**

The average water density for this area ranges from 1.021-1.03 due to the proximity of the Atlantic Ocean.

## **Development**

There are many small, privately owned businesses found on both the CT and RI sides of the Pawcatuck River. Mainly restaurants, small shops, and historic sites.

## **Documents**

The documents needed to port are left to the discretion of the Stonington harbormaster per orders of the General Statutes of the State of Connecticut.

## **Estimated Time of Arrivals**

The notice of the time of arrival is left to the discretion of the Stonington harbormaster per orders of the General Statutes of the State of Connecticut.

## **Garbage Removal**

The Westerly Pumpout Boat is available on weekends only, and services from Stonington Harbor to the Watch Hill area. They operate on radio channel VHF 68 and the service is free.

## **Harbor Authorities**

The Stonington harbormaster is the primary source of authorities to the Pawcatuck River under the General Statutes of the State of Connecticut.

For any emergency please contact:

Coast Guard-New London  
(860) 442-4471 or VHF 16&22

Stonington Police Department Police Boat  
(860) 599-4411 or VHF 9

## **Health and Medical**

The Westerly Hospital is located approximately one and a half (1½) miles away from the Pawcatuck River.

## **Ice**

Floating and pack ice have occasionally been known to form in Long Island Sound. It delays navigation, but does not halt it completely. Drift Ice occurs in the northern shores of Long Island Sound under the influence of the northerly winds. From there it flows down to the southern shores in the winter. During the summer, winds change shifting the ice back to the northern shores. As seasons change, the winds eventually drive the ice out of Long Island Sound and into the open seas. In case of any problems, contact the US Coast Guard at (860) 442-4471 and on the radio at VHF 16 & 22. Another available contact would be the Stonington Police Boat (860) 599-4411 and VHF 9.

## **Lighters**

The Pawcatuck River cannot hold or service any commercial barge of any kind. This is strictly a recreational vessel port.

## **Repair Facilities**

### **Norwest Marine Incorporated**

7 River Road

Pawcatuck, CT 06379

(860) 599-2442, <http://yachtworld.com/norwestmarine/>

A full service marina on the banks of the Pawcatuck River. They provide dockage, winter storage, trained technicians, a gas dock, and many amenities. Norwest Marine also has a boat and engine sales department.

## **Supplies**

### **Custom Marine Canvas**

71 Marsh Road

Noank, CT 06340

(860) 572-9547, [www.custommarinecanvas.com](http://www.custommarinecanvas.com)

Sell and service a variety of Tail Bags, Dodgers, and Biminis. Custom boat interiors.

### **Dockside Electronics Service LLC**

18 Stafford Street

P.O. Box 12

Mystic, CT 06355

(860) 536-1919, [www.dockside-electronics.com](http://www.dockside-electronics.com)

Sales, installation, and service of radar, radio depth sounders, communications, navigation equipment, and autopilots. FCC Licensed.

### **Halsey Lidgard Sailmakers, Inc.**

35 Campground Road

P.O. Box 205

Old Mystic, CT 06372-0205

(860) 536-4235, [www.halseylidgard.com](http://www.halseylidgard.com)

A full service sailmaker that is able to custom design, re-shape, re-cut, and provide winter storage and laundering of any sail. Any sail that comes through the door receives a full inspection and consultation.

### **West Marine**

14B Clara Drive

Mystic, CT 06355

(860) 536-1455, [www.westmarine.com](http://www.westmarine.com)

Nationwide marine supplies retail store. Everything from lures to outboard motors.

### **Wilcox Marine Supply, Inc.**

19 Old Stonington Road

P.O. Box 99

Mystic, CT 06355

(860) 536-4206

A boat equipment and supplies store. They will special order items. They carry commercial fishing equipment.

## **Tides and Currents**

A general observance of the tidal range is approximately 2.5 feet in the eastern part of Long Island Sound. The strong winds and the regular tidal action can cause the water to fall several feet below the plane of reference on charts. Currents in the East End turn from every half an hour to every hour and a half. Coming westward from The Race, the velocity of the current is approximately 1.8 knots off Cornfield Point.

## **Towage**

### **Sea Tow**

P.O. Box 1722

Southhold, NY 11971

(631) 765-5300, [www.seatoweli.com](http://www.seatoweli.com)

An eastern Long Island Sound tow company that specializes in 24-hour non-emergency marine situations. Memberships are available. Monitors VHF channel 16.

### **Tow Boats U.S.**

P.O. Box 9551

Groton, CT 06340

(860) 536-3128, [www.towboatuslis.com](http://www.towboatuslis.com)

A marine towing company that serves from New London to Watch Hill. They specialize in assistance towing, salvage, and recovery. Memberships are available. Monitors on VHF channel 9 & 16, and have a 24-hour emergency hotline at (800) 391-4869.

## **Trade and Shipping**

This is not a commercial trade and shipping port. The nearest trade and shipping facility can be found on the Thames River in New London.

## **Warning**

During low tide, navigation along the Pawcatuck River can be nearly impossible.

## **Wind and Sea**

During the summer the eastern part of Long Island Sound is on the outskirts of a high-pressure zone with southwesterly winds prevailing. The average temperature can range from 15°C to 25°C. In June, July, and August, there are 20-25 days per month that on average are ideal boating conditions. Fog is most likely to occur in spring and early summer, but remains

primarily out to sea. Thunderstorms, which remain primarily on land, can be very harsh near Long Island Sound, especially in the spring and early summer when the cold front comes through.

During the winter, the winds are North Westerly, and the temperature can range from 5°C to 15°C. Any gales that occur in the Sound make up less than five percent of the winds there. These northerly winds drive ice that happens in the Sound to the southern shores. When the seasons change and the winds shift, they drive the ice towards The Race and out of the Sound.

## **Stonington Harbor**

### **Anchorage**

#### **Point A**

This special anchorage area begins at the southeastern tip of Wamphassuc Point where it turns to the northwesterly end of the Stonington Inner Breakwater. Travel along the Breakwater to the longitude 71°54'50.5" thence to 41°20'25.3", 71°54'50.5 then to a point on the shoreline at 41°20'32", 71°54'54.8". Then the border travels along the shoreline to the beginning point.

#### **Point B**

The second special anchorage area begins on the shoreline at 41°19'55.8"N., 71°54'28.9"W., then to 41°19'55.8"N., 71°54'37.1"W.. From there the border travels to 41°20'01.6"N., 71°54'38.8"W., thence to 41°20'02.0N., 71°54'34.3"W., and then back along the shoreline to the beginning point.

#### **Point C**

The third special anchorage area begins at a point on shore at 41°20'29.5"N., 71°54'43.0"W.. From this point the border follows to 41°20'25.6"N., 71°54'48.5"W., and then to 41°20'10.7"N., 71°54'48.5"W.. From there follow along the shoreline to the beginning point.

Fixed mooring stakes or piles are prohibited in all areas.

### **Arrival**

The Stonington harbor is a strictly recreational vessel port. Arrival is at the discretion of the Stonington harbormaster per the General Statutes of the State of Connecticut.

### **Ballast Water**

This facility is not equipped to receive dirty ballast water of any kind.

### **Cargo Handling Facilities**

Stonington Harbor is not a commercial port, and does not have cargo-handling facilities.

## **Communications**

Stonington Harbor is located near a highly traversed railway, and has easy access to and from interstate highway 95 at exit 90. It is also near Routes 1, 2, and 27 and is located approximately 10½ miles from the Groton-New London Airport.

## **Customs**

Stonington Harbor is not a commercial port. The nearest Customs officer, Thomas F. Waterman, who is the Area Port Director, can be reached at 135 High Street, Hartford, CT 06103. The phone number is (860) 240-4306, and the fax is (860) 240-4309.

## **Dangerous Cargo Regulations**

Stonington Harbor is not a commercial port. To find information on Dangerous Cargo Regulations please consult USCG/DOT Temporary requirements for Notification of Arrival in US Ports.

## **Density**

The average water density for this area ranges from 1.019 to 1.022 due a decreased amount of fresh water and Stonington Harbor's proximity to Long Island Sound.

## **Documents**

The documents needed to port are left to the discretion of the Stonington harbormaster per orders of the General Statutes of the State of Connecticut.

## **Estimated Time of Arrival**

The notice of the time of arrival is left to the discretion of the Stonington harbormaster per orders of the General Statutes of the State of Connecticut.

## **Garbage Removal**

Sewage pumpout arrangements should be made to ensure accidental discharge does not occur. The Westerly Pumpout Boat, which only works on weekends, is available on radio channel VHF 68, and there is no cost for their services.

## **Harbor Authorities**

For any emergency please contact:

Coast Guard-New London  
(860) 442-4471 or VHF 16&22

Stonington Police Department Police Boat  
(860) 599-4411 or VHF 9



## **Health and Medical**

Stonington Harbor is located near the Lawrence & Memorial Hospital's Pequot Health Center, 52 Hazelnut Hill Road, Groton, CT 06340. The phone number is (860) 446-8265. The web address is [www.lmhospital.org](http://www.lmhospital.org). The estimated trip time is approximately 15 minutes.

## **Ice**

Floating and pack ice have occasionally been known to form in Long Island Sound. It delays navigation, but does not halt it completely. Drift Ice occurs in the northern shores of Long Island Sound under the influence of the northerly winds. From there it flows down to the southern shores in the winter. During the summer, winds change, shifting the ice back to the northern shores. As seasons change, the winds eventually drive the ice out of Long Island Sound and into the open seas. In case of any problems, contact the US Coast Guard at (860) 442-4471 and on the radio at VHF 16 & 22. Another available contact would be the Stonington Police Boat (860) 599-4411 and VHF 9.

## **Lighters**

Stonington Harbor does not have the capacity of housing barges. This is not a commercial port.

## **Port Limits**

This is not a commercial port, and limits may be governed by the harbormaster.

## **Port State Control Inspection**

There are no Port State Control inspections in Stonington Harbor.

## **Port Working Hours**

Stonington Harbor has no set hours of operation.

## **Repairs**

### **Brewer Yacht Yard at Mystic**

56 Roseleah Drive

Murphy Point

Mystic, CT 06355

(860) 536-2293, [www.byy.com/mystic/](http://www.byy.com/mystic/)

Full service marina with experienced fabrication, mechanical, carpentry, rigging, and paint shop technicians. They provide repairs, improvements, and refitting.

### **Dodson Boatyard**

194 Water Street

Stonington, CT 06378

(860) 535-1507, [www.dodsonboatyard.com](http://www.dodsonboatyard.com)

Full service marina with complete maintenance, repair, and storage. They have dockage, moorings, indoor/outdoor winter storage with inspections, amenities, and a marine store open seven days a week.

### **Mason's Island Marina**

24 Old North Road  
P.O. Box 185  
Mystic, CT 06355

(860) 536-2608, [www.masonsislandmarina.com](http://www.masonsislandmarina.com)

A full service marina that specializes in emergency repair. Brightwork, painting, hull repair, and engine repair are available. Mason's Island also has a boat brokerage, and certain amenities.

### **Mystic Shipyard**

Essex Street  
P.O. Box 201  
Mystic, CT 06388-0201

(860) 536-6588, [www.mysticshipyard.com](http://www.mysticshipyard.com)

Full service marina with dock slips, many amenities, annual passes, inside/outside storage, various service technicians. Mystic Shipyard is merged with Noank Village Shipyard, Sailing Specialties, and Mystic Shipyard East to provide services to their customers.

### **Noank Shipyard Inc.**

P.O. Box 9248  
Noank, CT 06340-9248

(860) 536-9651, [www.noankshipyard.com](http://www.noankshipyard.com)

Full service marina with slips, moorings and a shipyard store. Skilled professionals are available to enact repairs. Can be located on VHF channel 9.

### **Noank Village Boatyard, Inc.**

38 Bayside Avenue  
Noank, CT 06340

(860) 536-1770, [www.noankvillageboatyard.com](http://www.noankvillageboatyard.com)

Full service shipyard with a variety of slips, moorings, and storage packages. Has many amenities, and can accommodate up to 120-foot vessel. Can also be located on Channel VHF 72, and is combined with Mystic Shipyard, Mystic Shipyard East, and Sailing Specialties.

### **Palmers Cove Marina**

1023 Groton Long Point Road  
Noank, CT 06340

(860) 536-6207, [www.palmers-cove.com](http://www.palmers-cove.com)

Full service marina with dockage and maintenance facilities. Boat brokerage specializing in Aquasport fishing boats and Johnson and Evinrude engines.

### **Seaport Marine, Inc**

1 Washington Street  
Mystic, CT 06355  
(860) 536-9681

Marina and storage with complete repair service. The closest marina to downtown Mystic with a yacht brokerage and slip rentals. Has a 60-ton travel lift. Pistol Point Dockominiums are available.

## **Supplies**

Gas and diesel fuel maybe purchased through participating marinas in the area. Food, water, and other amenities may be purchased at the many shops located around the area.

### **Custom Marine Canvas**

71 Marsh Road  
Noank, CT 06340

(860) 572-9547, [www.custommarinecanvas.com](http://www.custommarinecanvas.com)

Sell and service a variety of Tail Bags, Dodgers, and Biminis and customized interiors.

### **Dockside Electronics Service Llc**

18 Stafford Street  
P.O. Box 12  
Mystic, CT 06355

(860) 536-1919, [www.dockside-electronics.com](http://www.dockside-electronics.com)

Sales, installation, and service of radar, radio depth sounders, communications, navigation equipment, and autopilots. FCC Licensed.

### **Halsey Lidgard Sailmakers, Inc.**

35 Campground Road  
P.O. Box 205  
Old Mystic, CT 06372-0205

(860) 536-4235, [www.halseylidgard.com](http://www.halseylidgard.com)

A full service sailmaker. Able to custom design, re-shape and re-cut, and provide winter storage and laundering of any sail. Any sail that comes through the door receives a full inspection and consultation.

### **West Marine**

14B Clara Drive  
Mystic, CT 06355

(860) 536-1455, [www.westmarine.com](http://www.westmarine.com)

Nationwide marine supplies retail store with everything from lures to outboard motors.

### **Wilcox Marine Supply, Inc.**

19 Old Stonington Road  
P.O. Box 99  
Mystic, CT 06355

(860) 536-4206

A boat equipment and supplies stores that will meet or beat anyone's prices. They have everything a boater needs or they will special order it for you. They also carry commercial fishing equipment.

## **Tides and Currents**

A general observance of the tidal range is approximately 2.5 feet in the eastern part of Long Island Sound. The strong winds and the regular tidal action can cause the water to fall several feet below the plane of reference on charts. Currents in the East End turn from every half an hour to every hour and a half. Coming westward from The Race, the velocity of the current is approximately 1.8 knots off Cornfield Point.

## **Towage**

Sea Tow

P.O. Box 1722

Southhold, NY 11971

(631) 765-5300, [www.seatoweli.com](http://www.seatoweli.com)

An eastern Long Island Sound tow company that specializes in 24-hour non-emergency marine situations. Memberships are available. Monitors VHF channel 16.

Tow Boats U.S.

P.O. Box 9551

Groton, CT 06340

(860) 536-3128, [www.towboatuslis.com](http://www.towboatuslis.com)

A marine towing company that serves from New London, CT to Watch Hill, RI. They specialize in assistance towing, salvage, and recovery. Memberships are available. Monitors on VHF channel 9 & 16, and have a 24-hour emergency hotline at (800) 391-4869.

## **Trade and Shipping**

Stonington Harbor is not a commercial port, and does not facilitate a shipping and trade industry. The nearest trading port can be found on the Thames River in New London, CT.

## **Wind and Sea**

During the summer the eastern part of Long Island Sound is on the outskirts of a high-pressure zone with southwesterly winds prevailing. The average temperature can range from 15°C to 25°C. In June, July, and August, there are 20-25 days per month that on average are ideal boating conditions. Fog is most likely to occur in spring and early summer, but remains primarily out to sea. Thunderstorms, which remain primarily on land, can be very harsh near Long Island Sound, especially in the spring and early summer when the cold front comes through.

During the winter, the winds are north westerly, and the temperature can range from 5°C to 15°C. Any gales that occur in Long Island Sound make up less than five percent of the winds there. These northerly winds drive ice that happens in Long Island Sound to the southern shores. When the seasons change and the winds shift, they drive the ice towards The Race and out of the Long Island Sound.

# Mystic Seaport

## **Anchorage**

### **Point A**

The special anchorage area begins at Ram Point on the west side of Mason's Island at 41°19'44"N., 71°58'42"W. Thence to 41°19'19"N., 71°58'45", and then along to 41°19'25"N., 71°58'59"W. Finally to 41°19'33"N., 71°58'58"W., and back to the beginning point.

### **Point B**

This special anchorage area begins 250 feet South of Point A approximately, and is on line with the easterly limit of Point A at 41°19'27"N., 71°58'44"W. Then travels to 41°19'19"N., 71°58'45"W., and then to 41°19'25"N., 71°58'59"W. Finally the border travels to 41°19'33"N., 71°58'58"W., and back to the beginning point.

Recreational vessels use these areas, and temporary floats or buoys will be permitted. Fixed mooring piles and or stakes are prohibited. All moorings shall be placed so that no anchored vessels extend beyond the limits of these areas. The anchoring of vessels and the placing of temporary moorings is at the discretion of the harbormaster.

## **Arrival**

The Mystic Seaport is not a commercial trading port. Consult the local harbormaster on procedures for arrival in the Mystic Seaport.

## **Ballast Water**

This facility is not capable of receiving dirty ballast water.

## **Cargo Handling Facilities**

There are no Cargo handling facilities in the Mystic Seaport.

## **Caution**

The markers change more often in the Mystic Seaport than on the navigational charts. Please be observant.

## **Communication**

Served by a highly traveled railway system with easy access from interstate highway 95 at exit 90, and routes 1, 2 and 27. Mystic Seaport is approximately 8 miles from the Groton-New London Airport.

## **Customs**

Mystic Seaport is not a commercial port. The nearest Customs officer, Thomas F. Waterman, who is the Area Port Director, can be reached at 135 High Street, Hartford, CT 06103. The phone number is (860) 240-4306, and the fax is (860) 240-4309.

## **Dangerous Cargo Regulations**

Mystic Seaport is not a commercial port. To find information on Dangerous Cargo Regulations please consult USCG/DOT Temporary requirements for Notification of Arrival in US Ports website.

## **Density**

The average water density for this area ranges from 1.019-1.025 due an increased amount of fresh water and Mystic Seaport's proximity to Long Island Sound.

## **Documents**

The documents needed to port are left to the discretion of the harbormaster per orders of the General Statutes of the State of Connecticut.

## **Entrance**

Approaching from the west is the suggested route to take when entering Mystic Seaport. The Morgan Point Lighthouse is the most visible landmark during the day. Pass north of Whale Rock, which is marked with a red-lighted buoy, and just south of Mouse Island. Keep note that there is foul water to the west of Ram Island. From there you will advance to a 10-15 foot tall green day-mark with a light, and a stone base that is approximately 20 feet in diameter. From this point turn left into a clearly marked channel. All lighted buoys will be visible from the west.

## **Estimated Time of Arrival**

The notice of estimated time of arrival is left to the discretion of the Stonington harbormaster per orders of the General Statutes of the State of Connecticut.

## **Garbage Removal**

No sewage discharge may occur in Mystic Seaport. Many sewage pumpout stations are made available when arrangements are discussed, and facilities can be reached by radio.

Mystic Shipyard LLC	VHF 9 & 68	\$5.00
Mystic Ship Yard East	VHF 9 & 68	\$5.00
Noank Village Boat Yard	VHF 9	\$5.00
NoankShipyard	VHF 9	\$5.00
Mystic River Marina	VHF 9	\$5.00
Brewer Yacht Yard at Mystic	VHF 9	\$5.00
Dodson Boatyard	VHF 78	\$10.00
Mystic Pumpout Boat (weekends only)	VHF 68	FREE

## **Harbor**

Many shops and facilities to service every boater's need surround the Mystic Seaport. There are various places to buy any sort of boating products, and many restaurants and bars. The harbor also has many historic attractions like the Old Mystic Village, the Mystic Aquarium, and the Seaport itself.

## **Harbor Authorities**

For any emergency please contact:

Coast Guard-New London  
(860) 442-4471 or VHF 16 & 22

Stonington Police Department Police Boat  
(860) 599-4411 or VHF 9

Groton Police Department Police Boat  
VHF 9

## **Health and Medical**

The nearest health facility is the Lawrence & Memorial Hospital's Pequot Health Center on 52 Hazelnut Hill Road, Groton, CT 06340. They can be reached by phone at (860) 446-8265 or on the web at [www.lmhospital.org](http://www.lmhospital.org).

## **Ice**

Floating and pack ice have occasionally been known to form in Long Island Sound. It delays navigation, but does not halt it completely. Drift Ice occurs in the northern shores of Long Island Sound under the influence of the Northerly winds. From there it flows down to the southern shores in the winter. During the summer, winds change shifting the ice back to the northern shores. As seasons change, the winds eventually drive the ice out of Long Island Sound and into the open seas. In case of any problems, contact the US Coast Guard at (860) 442-4471 and on the radio at VHF 16 & 22. Another available contact would be the Stonington Police Boat (860) 599-4411 and VHF 9.

## **Lighters**

Mystic Seaport does not have the capacity to receive or hold any barges.

## **Miscellaneous**

Be advised that there is a NO Wake Zone for the Mystic Seaport and River. Please watch your speed.

## **Obstructions**

There are two bridges that obstruct passage into the Mystic Seaport. Open from May 15<sup>th</sup> to October 15<sup>th</sup> and in the offseason open in no more than 20 minutes after the request. The first is a movable railroad swing bridge that has vertical clearance of 8 feet max when the bridge is closed, and horizontal clearance of 90 feet max on either side. Radio, sound, or visual methods must be used to signal an opening. VHF Channel 13 on low power is the station used to signal the bridge. Listen for other vessel traffic headed in the same or opposite direction. To inform the bridge tender of your request you must identify the “Mystic River Railroad Bridge” needs to be opened, and the name and description of the vessel. Once the bridge tender responds describe your location, direction, and the need for opening. The tender will either proceed in opening the bridge or give the estimated time it can be opened. To signal the bridge by sound a whistle, horn, or similar device must be used. The signal to request the bridge to be opened is one 4-6 second blast followed by a short one-second blast. If the tender can open immediately, they will respond with the same signal. If not, the tender will signal five short blasts in rapid succession. Visual signals are not commonly used to open the bridges due to visual difficulty. To visually signal the tender a white flag or light must be raised and lowered vertically. The tender will do the same when acknowledging the request. The bridge hours are subject to change over the season.

As you travel further up the Mystic River, the Route 1 highway bascule bridge obstructs passage up the waterway. It has a maximum vertical clearance of four feet closed, and a horizontal clearance of 65 feet. From May 1<sup>st</sup> to Oct. 1<sup>st</sup>, the bridge opens hourly at every 15 minutes past the hour. This is from 7:15a.m. until 7:15p.m., but the bridge does not open at 12:15pm.

## **Port Limits**

Mystic Seaport is not a commercial trading port. Any limits enforced are at the discretion of the harbormaster.

## **Port State Control Inspection**

Mystic Seaport is not a commercial trading port, and is not under Port State Control Inspection. Any inspection is under the discretion of the harbormaster.

## **Port Working Hours**

Mystic Seaport closing hours are at the discretion of the harbormaster and the shops surrounding it.

## **Repair Facilities**

### **Brewer Yacht Yard at Mystic**

56 Roseleah Drive

Murphy Point

Mystic, CT 06355

(860) 536-2293, [www.byy.com/mystic/](http://www.byy.com/mystic/)

Full service marina with experienced fabrication, mechanical, carpentry, rigging, and paint shop technicians. They can do any repairs, improvements, and refitting.



### **Dodson Boatyard**

194 Water Street

Stonington, CT 06378

(860) 535-1507, [www.dodsonboatyard.com](http://www.dodsonboatyard.com)

Full service marina with complete maintenance, repair, and storage. They provide dockage, moorings, indoor/outdoor winter storage with inspections, amenities, and a marine store open seven days a week.

### **Mason's Island Marina**

24 Old North Road

P.O. Box 185

Mystic, CT 06355

(860) 536-2608, [www.masonslandmarina.com](http://www.masonslandmarina.com)

A full service marina that specializes in emergency repair. Brightwork, painting, hull repair, and engine repair are available. Mason's Island also has a boat brokerage, and certain amenities.

### **Mystic Downtown Marina**

31 Water Street

Mystic, CT 06355

(860) 572-9542

Dockage only marina. Per foot fee and electrical use. Provide charter options through the Yachting Services of Mystic.

### **Mystic Seaport**

75 Greenmanville Avenue

Mystic, CT 06355

(860) 572-5391, [www.mysticseaport.org](http://www.mysticseaport.org)

Dockage only facility based on reservation and deposit. Located at the historic Seaport Museum where the public is welcome. General Seaport phone number is (860) 572-0711.

### **Mystic Shipyard**

Essex Street

P.O. Box 201

Mystic, CT 06388-0201

(860) 536-6588, [www.mysticshipyard.com](http://www.mysticshipyard.com)

Full service marina with dock slips, many amenities, annual passes, inside/outside storage, various service technicians. Mystic Shipyard is merged with Noank Village Shipyard, Sailing Specialties, and Mystic Shipyard East to provide complete services to their customers.

### **Noank Shipyard Inc.**

P.O. Box 9248

Noank, CT 06340-9248

(860) 536-9651, [www.noankshipyard.com](http://www.noankshipyard.com)

Full service marina with slips, moorings and a shipyard store. Skilled professionals able to repair any type of problem. Can be located on VHF channel 9.

### **Noank Village Boatyard, Inc.**

38 Bayside Ave  
Noank, CT 06340

(860) 536-1770, [www.noankvillageboatyard.com](http://www.noankvillageboatyard.com)

Full service shipyard with a variety of slips, moorings, and storage packages. Has many amenities, and can accommodate up to 120-foot vessel. Can also be located on Channel VHF 72, and is combined with Mystic Shipyard, Mystic Shipyard East, and Sailing Specialties.

### **Palmers Cove Marina**

1023 Groton Long Point Road  
Noank, CT 06340

(860) 536-6207, [www.palmers-cove.com](http://www.palmers-cove.com)

Full service marina with dockage and maintenance facilities. Boat brokerage specializing in Aquasport fishing boats and Johnson and Evinrude engines.

### **Seaport Marine, Inc**

1 Washington Street  
Mystic, CT 06355

(860) 536-9681

Marina and storage with complete repair service. The closest marina to downtown Mystic with a yacht brokerage and slip rentals. Has a 60-ton travel lift, and Pistol Point Dockominiums available.

## **Safety Regulations and Inspections**

Safety regulations and inspections are at the discretion of the harbormaster.

## **Slop Reception**

Mystic Seaport does not have the facilities to perform slop reception.

## **Supplies**

Gas and diesel fuel maybe purchased through participating marinas in the area. Food, water, and other amenities may be purchased at the many shops located around the Seaport.

### **Custom Marine Canvas**

71 Marsh Road  
Noank, CT 06340

(860) 572-9547, [www.custommarinecanvas.com](http://www.custommarinecanvas.com)

Sell and service a variety of Tail Bags, Dodgers, and Biminis and customized interiors.

### **Dockside Electronics Service Llc**

18 Stafford Street  
P.O. Box 12

Mystic, CT 06355

(860) 536-1919, [www.dockside-electronics.com](http://www.dockside-electronics.com)

Sales, installation, and service of radars, radio depth sounders, communications, navigation equipment, and autopilots. Marine electronics specialists on staff. FCC Licensed.

### **Halsey Lidgard Sailmakers, Inc.**

35 Campground Road

P.O. Box 205

Old Mystic, CT 06372-0205

(860) 5364235, [www.halseylidgard.com](http://www.halseylidgard.com)

A full service sailmaker that is able to custom design, re-shape and re-cut, and provide winter storage and laundering of any sail. Any sail that comes through the door receives a full inspection and consultation.

### **West Marine**

14B Clara Drive

Mystic, CT 06355

(860) 536-1455, [www.westmarine.com](http://www.westmarine.com)

Nationwide marine supplies retail store offering everything from lures to outboard motors.

### **Wilcox Marine Supply, Inc.**

19 Old Stonington Road

P.O. Box 99

Mystic, CT 06355

(860) 536-4206

A boat equipment and supplies stores that also carries commercial fishing equipment. They will special order items for you.

## **Tides and Currents**

A general observance of the tidal range is approximately 2.5 feet in the eastern part of Long Island Sound. The strong winds and the regular tidal action can cause the water to fall several feet below the plane of reference on charts. Currents in the East End turn from every half an hour to every hour and a half. Coming westward from The Race, the velocity of the current is approximately 1.8 knots off Cornfield Point.

## **Towage**

### **Sea Tow**

P.O. Box 1722

Southhold, NY 11971

(631) 765-5300, [www.seatoweli.com](http://www.seatoweli.com)

Eastern Long Island Sound tow company that specializes in 24-hour non-emergency marine situations. Memberships are available. Monitors VHF channel 16.

### **Tow Boats U.S.**

P.O. Box 9551

Groton, CT 06340

(860) 536-3128, [www.towboatuslis.com](http://www.towboatuslis.com)

A marine towing company that serves from New London, CT to Watch Hill, RI. They specialize in assistance towing, salvage, and recovery. Memberships are available. Monitors on VHF channels 9 & 16, and have a 24-hour emergency hotline at (800) 391-4869.

## **Trade and Shipping**

Mystic Seaport is not a commercial trading port.

## **Warning**

Marks may not be in the exact place it shows on your chart. Mark movement occurs more frequently than chart updates, so keep a sharp eye. There is a NO WAKE ZONE for all of the Mystic River and Seaport.

## **Wind and Sea**

During the summer the eastern part of Long Island Sound is on the outskirts of a high-pressure zone with southwesterly winds prevailing. The average temperature can range from 15°C to 25°C. In June, July, and August, there are 20-25 days per month that on average are ideal boating conditions. Fog is most likely to occur in spring and early summer, but remains primarily out to sea. Thunderstorms, which remain primarily on land, can be very harsh near Long Island Sound, especially in the spring and early summer when the cold front comes through.

During the winter, the winds are north westerly, and the temperature can range from 5°C to 15°C. Any gales that occur in Long Island Sound make up less than five percent of the winds there. These northerly winds drive ice that happens in Long Island Sound to the southern shores. When the seasons change and the winds shift, they drive the ice towards The Race and out of Long Island Sound.

# **Thames River**

## **Anchorage**

### **Groton, Connecticut Side:**

#### **Site A**

Beginning on the point 41°19'01.4"N., 72°03'42.8"W on the Avery Point shore then moving to point 41°19'02.5"N., 72°03'36.2"W in an unnamed cove. Thence southeasterly to 41°18'56.2"N., 72°03'34.2"W, and thence northeasterly to 41°19'02.5"N., 72°03'19.2"W. Finally ending at 41°19'04.4"N., 72°03'19.7"W, which is the tip of Jupiter Point.

#### **Site B**

Beginning off the point 41°18'47.1"N., 72°03'36.8"W. on the shore of Pine Island then northerly to 41°18'54.1"N., 72°03'35.4"W. Thence travel northeasterly to 41°19'01.2"N., 72°03'19.3"W, and finally ending at 41°18'54.0"N., 72°03'17.5"W.

Groton Sites A and B are primarily used for recreational vessels, and should be positioned accordingly so not to obstruct the 135 foot wide channel. Temporary floats or bouys may be used for marking anchor location, but fixed mooring pilings are prohibited.

### **New London, Connecticut. Side:**

#### **Site A**

On the western side of Greens Harbor, begin about 100 yards southeasterly from the south side of Thames Street extended. Thence to 84°, 420 yards, and then to 156°, 425 yards. Finally to 240°, 210 yards to the shore, and then back northwesterly to the beginning point.

#### **Site B**

Beginning on the western side of Greens Harbor at a point on shore 15 yards southeasterly from the southern side of Converse Place extended, and then to 54°, 170 yards. From there it travels to 114°30', 550 yards, and then to 266°30', 250 yards. Finally travels to 234°, 230 yards to the shore, and northwesterly along the shore to the beginning point.

#### **Site C**

Beginning on the western side of the Thames towards the north side of Jacob's Rock, which is the U.S. Coast Guard Academy Sailing Center, at a point where the causeway meets the western shoreline. Thence northerly along the shore a distance of 200 yards, and then to the point 90°, 240 yards. Finally 180°, 200 yards to the Jacob's Rock causeway and to the beginning point.

Site C is primarily used by the U.S. Coast Guard Academy, and its related vessels. Temporary floats or buoys may be used, and the anchoring of vessels and placing of moorings are at the discretion of the Chief, Waterfront branch, U.S. Coast Guard Academy, New London, CT.

#### **Site D**

Begins on the western part of the Thames River just 125 yards north of the railroad bridge at 41°21'56", 72°05'32"W. Then moves easterly to 41°21'56"N., 72°05'27"W, and thence northerly to 41°22'12"N., 72°05'27"W. Then moves westerly to 41°22'12"N., 72°05'47"W, and thence southeasterly to 41°22'02"N., 72°05'40"W. Finally it moves downriver along the charted foul grounds to the beginning point.

## **Arrival**

According to the Marine Safety Information Bulletin, number 09-01, on the subject of New Notice of Arrival (NOA) Procedures states as follows:

“To ensure public safety and security and to ensure uninterrupted flow of commerce, the U.S. Coast Guard is temporarily changing notification requirements for vessels bound for or departing from U.S. Ports. This rule temporarily:

1. Changes submission times for NOAs from 24 hours to 96 hours for most vessels;
2. Changes where reports are submitted;
3. Suspends exemptions from reporting requirements for some vessels;
4. Requires additional information be submitted on NOAs and NODs;
5. Allows consolidated reports;

6. Requires submitters to submit changes to previously reported information; and
7. Changes definition of certain dangerous cargo.

Effective October 15, 2001, the required 96-hour Notice of Arrival and Departure must be submitted to a central National Clearinghouse at the following:

Phone: (800) 708-9823

Fax: (800) 547-8724

E-mail: [sans@nvmc.uscg.gov](mailto:sans@nvmc.uscg.gov)

Please see the documents section to observe the changes in regulations in regards to submitting the proper documents.

## **Ballast**

Services may be available through the Office of Waterways at (860) 443-3856.

## **Cargo Handling Facilities**

The Admiral Harold E. Shear State Pier has two 50,000 square foot warehouses, and 10 acres of open space. Ship gear is generally used to handle cargo, but cranes up to 140 tons are available. 20 fork trucks up to 15 tons, 14 bale clamps, tractors, and flat bed trailers are available as well. There is no freezer space available.

## **Caution**

### **Site A**

On the west side as you approach New London Harbor, foul ground extends one mile from shore around Goshen Point. Buoys mark the southern portion of this area. There are numerous boulders and rocky patches, and some of the rocks show above the water, and should be avoided by all small crafts.

### **Site B**

A buoy on the southeastern side marks Rapid Rock, which is approximately 1.6 miles southwest of New London Ledge Light. It has a least depth of 11 feet. Approximately 750 yards southeast of Rapid Rock is an unmarked ledge that covers 38 feet, and is the outer most southward shoal. Sarah Ledge, which is 0.7 miles away from Rapid Rock, is marked by a buoy and has a least depth of 16 feet. It is the eastern most shoal on the west side as you approach the main channel.

### **Site C**

Foul ground extends for one mile offshore on the eastern of the channel. New London Ledge, which is marked by New London Ledge Light, has a least depth of approximately 7 feet. Northeastward of New London Ledge is a Black Ledge with depth ranging from 2-16 feet. There is a rocky islet approximately 2 feet high on Black Ledge, and buoys mark the shoal area.

### **Site D**

The shore southwestward of New London Harbor Light is fringed with rocks with ranging depths from 2-11 feet below the surface. This area extends 0.2 miles from the shore just southward of the light.

### Site E

An islet in Greens Harbor is known as White Rock. It is approximately 200 yards from the 18-foot curve on the western edge of the channel. Hogback is a small ledge that is awash at low tide, and is about 150 yards southwestward of White Rock and 0.3 miles from the western shore. Two buoys mark it. A range of rocks can be found in the middle of the northern area of Greens Harbor. They range from 3-6 feet below the surface. North of White Rock is Melton Ledge, which is six inches under the water. It is marked by a buoy, and is 125 yards eastward of Powder Island.

### Site F

The dikes along the Thames River from Easter Point to Norwich are submerged at half tide. Submarines often operate throughout the waters of the harbor, and can be reached on VHF 12 and 13. Ferries crossing Long Island Sound travel from the New London side of the Thames River year round, and from mid-May to mid-September, many fishing and recreational boats frequent this area.

Due to a temporary Regulated Navigation Area (RNA) change established in December of 2001, the LIS Captain of Ports and Marine Inspection Zones has issued two new Safety and Security Zones and four new regulations. The first zone prohibits any vessel to travel within a 700-yard radius of the stack at Millstone Power Plant, and the second zone prohibits any vessel to travel within 100 yards of an anchored Coast Guard Vessel.

These zones do not apply to recreational vessels, vessels operating within the LIS Captain of Ports and Marine Inspection zones, vessels on a single voyage that depart from and return to the same port or a place within the RNA, U.S. flagged public vessels, and primary towing vessels engaged in towing tank barges carrying petroleum oil in bulk as cargo and issuing the security calls required. The four regulations established are: 1) an 8 knot speed restriction in the Thames River above channel buoys 7 & 8; 2) all in-bound vessels that intend to cross the line three nautical miles seaward from the territorial sea baseline are required to be inspected and authorized by the COTP; 3) a provision for the Coast Guard to direct vessels to anchor within the RNA while awaiting inspection or authorization to proceed; and 4) required authorization of all movements of vessels over 1600 gross tons within the three nautical mile line.

## **Communication**

The New England Central Railroad interchanges with the Providence and Worcester Railroad at the New London Port. There are various ferries that traverse across Long Island Sound to Fishers Island - NY, Block Island - RI, Montauk - NY, Sag Harbor - NY, and Martha's Vineyard - MA. Groton-New London Airport is approximately 6.2 miles from the State Pier in New London, and the estimated travel time is about ten minutes. The port has easy access to Interstate Highway 95, Routes 1, 32 and 12.

## **Customs**

Customs officer, Thomas F. Waterman, who is the Area Port Director, can be reached at 135 High Street, Hartford, CT 06103. The phone number is (860) 240-4306, and the fax is (860) 240-4309.

## **Dangerous Cargo Relations**

To find information on Dangerous Cargo Regulations please consult USCG/DOT Temporary requirements for Notification of Arrival in US Ports.

## **Density**

Due to fresh water input and the proximity to Long Island Sound the mean density average can be found around 1.020.

## **Development**

Reconstruction is taking place on the west side of the Admiral Shear State Pier and should be completed in Fall 2002. Another 48,000 square foot warehouse is also under construction, and is scheduled for completion in the summer of 2002.

## **Documents**

Required documents must be submitted to the Captain of the Port of Long Island Sound:

- CF-1300“Master’s Oath of Vessel in Foreign Trade”
- CF-1301”General Declaration”
- CF-1302”Cargo Declaration”
- CF-1303”Ship’s Store Declaration”
- CF-1304”Crew’s Effect Declaration”
- I-418” Crew List”
- I-418”Passenger List”

Full crew and passenger lists must be submitted with full name, date of birth, nationality, passport or ID number, and placement of ship. Immigration officials would like a copy of the crew and passenger lists prior to the arrival of the vessel in order to check the names against immigration records. This saves the officer and the boat time.

- Ship’s Register
- Certificate of Financial Responsibility

If the name of the vessel operator on the CFR is not the name of the owner, a signed letter stating that the operator shown is the responsible party. A copy of the bareboat charter will also be accepted.

- Load Line Certificate
- Safety Equipment Certificate
- Safety Construction Certificate
- International Tonnage Certificate
- US Tonnage Tax Receipts
- Last Ten Port of Calls and Clearances

Customs must receive two copies of the first five stated documents above, agents must receive one copy of the first five documents stated above, and immigration must receive two copies of the crew and passengers lists.



## **Estimated Time of Arrival**

It is required that vessels must report an Estimated Time of Arrival 96 hours before arriving in port. This must now be submitted to a central National Clearinghouse, and the phone number is (800) 708-9823. The fax number is (800) 547-8724, and the email is [sans@nvmc.uscg.gov](mailto:sans@nvmc.uscg.gov).

## **Fire Fighting Tugs**

## **Garbage Removal**

Necessary arrangements can be made through the vessel's agent.

## **Harbor**

Submarines may be operating through the waters of New London Harbor, as well as many fishing and recreational vessels. There are no bridges obstructing the main channel until the State Pier. Many marinas can be found here, and a "minimal" wake zone is enforced.

## **Harbor Authorities**

The major authorities in the Port of New London are the State of Connecticut, Department of Transportation, and Bureau of Water Transportation, State Pier, New London, CT 06320. The telephone number is (860) 443-3856, and the fax number is (860) 437-7251.

The harbormaster is David Crocker, 56 Howard Street, New London, CT 06320. He can be reached at (860) 443-6304, and at his fax number (860) 443-0279.

Lieutenant Vincent E. Patterson, Commanding Officer of the U.S. Coast Guard at Fort Trumbull, New London, CT 06320 may be reached at (860) 442-4471. His fax number is (860) 442-7463.

## **Health and Medical**

Lawrence and Memorial Hospital is approximately 2.6 miles from the State Pier, and has full medical services available. Their address is 365 Montauk Avenue, New London, CT, and can be found on the web at [www.lmhospital.org](http://www.lmhospital.org).

## **Ice**

Ice may obstruct navigation approximately five miles above New London Ledge Light, and also above the Naval Station. Only on rare occasions has ice formed below the base. If it is a harsh winter, heavy ice from Long Island Sound may be forced by winds and extend about 1.8 miles above the New London entrance. In case of harsher weather, smaller vessel navigation is hardly stopped for more than a week. Steamers will have no difficulty navigating up the river. Smaller vessels may travel with safety between New London and the mouth of the Thames during normal winter weather patterns, but their movements are more disrupted during the months of January through March. Occasionally drift ice may form in harsher weather conditions, and create dangerous obstructions as you approach Long Island Sound. This usually occurs in February and March.

## **Maximum Size**

Vessels ranging from 600-650 feet and tankers of approximately 800 feet are able to travel up into the harbor.

## **Obstructions**

Submarines often operate throughout the waters of the harbor, and can be reached on VHF 12 and 13. Ferries crossing Long Island Sound travel from the New London side of the Thames River year round, and from mid-May to mid-September, many fishing and recreational boats frequent this area.

There are no immediate obstructions entering into the harbor, but after passing the State Pier there is the Thames River Railroad Bridge. It is a bascule type bridge with a maximum vertical clearance of 30 feet when closed, and a maximum horizontal clearance of 151 feet. Radio, sound, or visual methods must be used to signal an opening. VHF Channel 13 on low power is the station used to signal the bridge. Listen for other vessel traffic headed in the same or opposite direction. To inform the bridge tender of your request you must identify the "Thames River Railroad Bridge" needs to be opened, and the name and description of the vessel. Once the bridge tender responds describe your location, direction, and the need for opening. The tender will either proceed in opening the bridge or give the estimated time it can be opened. To signal the bridge by sound a whistle, horn, or similar device must be used. The signal to request the bridge to be opened is one 4-6 second blast followed by a short one-second blast. If the tender can open immediately, they will respond with the same signal. If not, the tender will signal five short blasts in rapid succession. Visual signals are not commonly used to open the bridges due to visual difficulty. To visually signal the tender a white flag or light must be raised and lowered vertically. The tender will do the same when acknowledging the request. When it is in off-season, the bridge will open as soon as practical, but no more than twenty minutes after the request.

Due to a temporary Regulated Navigation Area (RNA) change established in December of 2001, the LIS Captain of Ports and Marine Inspection Zones has issued two new Safety and Security Zones and four new regulations. The first zone prohibits any vessel to travel within a 700-yard radius of the stack at Millstone Power Plant, and the second zone prohibits any vessel to travel within 100 yards of an anchored Coast Guard Vessel.

These zones do not apply to recreational vessels, vessels operating within the LIS Captain of Ports and Marine Inspection zones, vessels on a single voyage that depart from and return to the same port or a place within the RNA, U.S. flagged public vessels, and primary towing vessels engaged in towing tank barges carrying petroleum oil in bulk as cargo and issuing the security calls required. The four regulations established are: 1) an 8 knot speed restriction in the Thames River above channel buoys 7 & 8; 2) all in-bound vessels that intend to cross the line three nautical miles seaward from the territorial sea baseline are required to be inspected and authorized by the COTP; 3) a provision for the Coast Guard to direct vessels to anchor within the RNA while awaiting inspection or authorization to proceed; and 4) required authorization of all movements of vessels over 1600 gross tons within the three nautical mile line.

## **Pilotage**

Pilotage is compulsory in Long Island Sound for foreign vessels and U.S. vessels under register. Pilotage services are usually arranged by the ship's agent or directly through the shipping company about 24 hours or more ahead of time. The pilot boat sets radio guard at least one hour ahead of the vessel's estimated time of arrival. Vessels being boarded by pilots must have a ladder three feet above the water on the lee side.

Pilotage companies for Long Island Sound are as follows:

### **Sound Pilots, Inc.**

A division of Northeast Marine Pilots  
243 Spring Street  
Newport, RI 02840  
(401) 847-9050 (24 hour line)  
(800) 274-1216  
(401) 847-9052 (fax)  
Cable RISPILOT, Newport.

Pilot Boats are RHODE ISLAND PILOT, 35-foot, black hull, white superstructure, word pilot on sides; NORTHEAST I, 49-foot, black hull, white superstructure, word PILOT on sides; and NORTHEAST II, 49-foot, gray hull, gray superstructure, word pilot on sides. They monitor on VHF channels 16,10,13,14, and work on VHF 10. The SPI pilots meet ships wishing to enter LIS off of Point Judith, RI, but will also meet off Montauk Point by prearrangements.

### **Connecticut State Pilots**

A division of the Interport Pilots Agency, Inc.  
State Pier  
New London, CT 06320  
(800) 346-4877  
(908) 787-5554  
(908) 787-5538 (fax)  
Cable PORTPILOTS

Pilot boats are CONNECTICUT PILOT, 65-foot, with blue hull, white superstructure; CONNECTICUT PILOT II, 47-foot, with blue hull, and white superstructure. The boats monitor on VHF channels 16 and 13, and work on VHF 11.

### **Constitution State Pilots Association**

500 Waterfront Street  
New Haven, CT 06512  
(800) 229-7456  
(203) 783-5991  
(516) 582-6327 (fax)

The pilot boat CONSTITUTION, is 65-foot, with black hull, white superstructure, and the word PILOT on the sides. It monitors on VHF channels 16, 13, and 9A; works on VHF 13 or 9A.

### **Long Island Sound State Pilots Association, Inc.**

1440 Whalley Avenue, Suite 123

New Haven, CT 06515

(203) 772-0101

(302) 6299392 (fax)

Cable LISPILOT, New Haven

The pilot boat LONG ISLAND SOUND PILOT, is 46-foot, with black hull, white superstructure, and the word PILOT in black letters. It monitors VHF channel 16, and works on VHF 11.

### **New London Connecticut Pilots Association**

239 Ocean Avenue

New London, CT 06320

(860) 443-4431

(860) 443-2401

The pilot boat JM5, is 35-foot, with a red hull, white superstructure, and the word PILOT on the sides. It monitors VHF channel 13, and works on VHF 18 and 79. Pilots board vessels about 2 miles south of the New London Ledge Light. NLCPA requests a 48-hour advance notice of arrival with updates at 24, 12, and 6 hours before hand.

## **Port Limits**

### **Port State Control Inspections**

As stated from above:

- 1) All in bound vessels that intend to cross the line three nautical miles seaward from the territorial sea baseline are required to be inspected and authorized by the COTP;
- 2) A provision for the Coast Guard to direct vessels to anchor within the RNA while awaiting inspection or authorization to proceed;
- 3) Required authorization of all movements of vessels over 1600 gross tons within the three nautical mile line.

Both U.S. and foreign vessels must be boarded annually by the U.S. Coast Guard. If a year has passed, the USCG will board and inspect the ship "prior to any operations at all." Six-month "monitoring" visits should be expected, but will not delay the vessel's operations. The USCG, being a signatory to the IMO, also inspects for IMO compliance. All foreign tankers must have a "Tank Vessel Exam Letter", and all US tankers must have a "Letter of Compliance" on hand. If any vessel is found unsatisfactory by the USCG, they are required to drive the vessel away from US waters for environmental and safety reasons.

## **Port Working Hours**

The terminal hours are from 8:00 a.m. to 12:00 noon and then from 1:00 p.m. to 5:00 p.m., Monday through Friday, except for holidays.

The stevedoring facility hours are from 8:00 a.m. to 12:00 noon and from 12:30 p.m. to 4:30 p.m., Monday through Friday, except for holidays.

Requests for cargo pick-up from 7:30 a.m. to 3:00 p.m. are available on a first come first served basis. Trucks signing in after 3:00 p.m. may not have same day loading. Overtime is available for an extra charge, and must be requested.

Terminal holidays are as follows:

New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Eve Day, Christmas Day.

Stevedoring Holidays are as follows:

New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Christmas Eve afternoon, Christmas Day.

## **Radio**

VHF: 156.80 MHz, 156.90 MHz, and 156.65 MHz. Pilots boarding vessels south of Point Judith R "2" whistle buoy or east of Montauk monitor VHF channel 16, and 13 at least one hour before arrival. VHF channels 18A, 11, and 9 are usually working channels.

## **Repairs**

There are many repair facilities found in the New London Harbor. A shipbuilding company out of New London is able to perform any kind of repairs on steel-hulled vessels. They have a floating dry dock that is 180 feet long and 84 feet wide. It has a lifting capacity of 2,000 tons, and is located in Winthrop Cove. Cranes up to 70 tons, and floating derricks up to 25 tons are also available in New London.

There are many companies in the area in the business of wrecking, salvaging, and marine contracting. Many are equipped with pumps, divers, diving equipment, floating equipment, and other various gear. Many small craft facilities are available throughout New London Harbor, and the Thames River.

## **Safety Regulations and Inspections**

Please see above.

## **Situation**

The coordinates are 41°21'30"N, 72°5'25"W. Situated on the west bank of New London Harbor about 7.4 km up the harbor from entrance buoys 1 and 2.

## **Slop Reception**

Services may be available through the Office of Waterways at (860) 443-3856.

## **Supplies**

Gas and diesel fuels are available with 48-hour notice for a tank truck. Water is available at most piers, and there are many facilities available for almost any reason.

## **Tide and Currents**

New London has a mean tidal range of 2.6 feet. The tidal currents flow in the general direction of the channel and are not very forceful. On the west side of the Thames River, near Winthrop Point, the velocity of the water is approximately 0.4 knots. If you travel about 6.5 miles up the river to Stoddard Hill, the water velocity is approximately 0.7 knots during flood, and 0.4 knots during the ebb.

## **Towage**

### **Sea Tow**

P.O. Box 1722

Southhold, NY 11971

(631) 765-5300, [www.seatoweli.com](http://www.seatoweli.com)

An eastern Long Island Sound Tow company that specializes in 24-hour non-emergency marine situations. Memberships are available. Monitors VHF channel 16.

### **Tow Boats U.S.**

P.O. Box 9551

Groton, CT 06340

(860) 536-3128, [www.towboatuslis.com](http://www.towboatuslis.com)

A marine towing company that serves from New London, CT to Watch Hill, RI. They specialize in assistance towing, salvage, and recovery. Memberships are available. Monitors on VHF channel 9 & 16, and have a 24-hour emergency hotline at (800) 391-4869.

## **Trade and Shipping**

A variety of products are handled at the New London Port on the Thames River.

- Petroleum Products
- Molasses
- Sulfuric acid
- Woodpulp
- Hemp fiber
- Coconut products
- Lumber
- Coal
- Sand Stone

## **Watchmen**

The port of New London feels there is no need for watchmen, but if vessel authorities feel the need then arrangements must be made through the vessel agent.

## **Wind and Sea**

During the summer the eastern part of Long Island Sound is on the outskirts of a high-pressure zone with southwesterly winds prevailing. The average temperature can range from 15°C to 25°C. In June, July, and August, there are 20-25 days per month that on average are ideal boating conditions. Fog is most likely to occur in spring and early summer, but remains primarily out to sea. Thunderstorms, which remain primarily on land, can be very harsh near Long Island Sound, especially in the spring and early summer when the cold front comes through.

During the winter, the winds are northwesterly, and the temperature can range from 5°C to 15°C. Any gales that occur in Long Island Sound make up less than five percent of the winds there. These northerly winds drive ice that happens in Long Island Sound to the southern shores. When the seasons change and the winds shift, they drive the ice towards The Race and out of Long Island Sound.

# **Niantic River**

## **Anchorage**

The anchorage site for Niantic begins at 41°18'25.3"N., 72°12'16.3"W along the shoreline. Then covers to 41°18'23.3"N., 72°12'11.6"W, and thence to 41°18'50.7"N., 72°11'51.5"W. Finally it travels to 41°18'56.5"N., 72°12'05.6"W to the shore and back to the beginning point. This area is primarily for the public use of recreational vessels. Its anchorage areas are sheltered from easterly, westerly, and northerly winds. Temporary floats or buoys are permitted, but fixed mooring piles and stakes are not.

## **Arrival**

The Niantic River is a strictly recreational vessel port. Arrival is at the discretion of the Niantic River harbormaster per the General Statutes of the State of Connecticut.

## **Ballast Water**

This facility is not equipped to receive dirty ballast water of any kind.

## **Cargo Handling Facilities**

Niantic River is not a commercial port, and does not have cargo-handling facilities.

## **Caution**

Any type of dangers in Niantic Bay and the Niantic River are marked with buoys or are shown above water. Daybeacons and seasonal buoys mark the channel.

## **Communication**

The Niantic River has easy access to interstate highway 95 and 395, and also to routes 1 and 156. A highly traveled rail system also passes over the Niantic River. The Niantic River is approximately 11 miles away from the Groton-New London Airport.

## **Customs**

Niantic River is not a commercial port. The nearest Customs officer, Thomas F. Waterman, who is the Area Port Director, can be reached at 135 High Street, Hartford, CT 06103. The phone number is (860) 240-4306, and the fax is (860) 240-4309.

## **Dangerous Cargo Regulations**

Niantic River is not a commercial port. To find information on Dangerous Cargo Regulations please consult USCG/DOT Temporary requirements for Notification of Arrival in US Ports website.

## **Density**

The average water density for this area ranges from 1.020-1.022 due an increased amount of fresh water and Niantic River's proximity to Long Island Sound.

## **Documents**

The documents needed to port are left to the discretion of the harbormaster per orders of the General Statutes of the State of Connecticut.

## **Entrance**

Niantic Bay and the Niantic River are approximately 4.5 miles away from New London Harbor. The river empties into a dredged channel in the bay. This is a prime location for small vessels to shelter themselves from bad weather.

## **Estimated Time of Arrival**

The notice of estimated time of arrival is left to the discretion of the Niantic harbormaster per orders of the General Statutes of the State of Connecticut.

## **Garbage Removal**

**Niantic Bay Marina** has available pumpout facilities per request and membership. They can be reached at (860) 444-1999 or go to the website at [www.nianticbaymarina.com](http://www.nianticbaymarina.com).

**Bayreuthers Boat Yard** has available pumpout facilities and can be contacted at 739-6264 or see the website at <http://pages.cthome.net/bby>.



## **Harbor**

Many shops and facilities to service every boater's need surround the Niantic Bay and the Niantic River. There are various places to purchase boating products, and many restaurants. The harbor also has many historic attractions.

## **Harbor Authorities**

For any emergency please contact:

Coast Guard-New London (860) 442-4471 or VHF 16&22

## **Health and Medical**

Lawrence and Memorial Hospital is approximately 8 miles from the Niantic Bay and the Niantic River, and has full medical services available. Their address is 365 Montauk Avenue, New London, CT, and can be found on the web at [www.lmhospital.org](http://www.lmhospital.org).

## **Ice**

Ice has been known to close river navigation for about three months of the year.

## **Lighters**

Niantic Bay and the Niantic River do not have the capacity to receive or hold any barges. This is not a commercial port.

## **Miscellaneous**

Please be advised that there is a 6-mph speed limit that is strictly enforced on the Niantic River, and in Niantic Bay. Please watch your speed.

## **Obstructions**

There are two bridges that obstruct passage into the Niantic River. Open from May 15<sup>th</sup> to October 15<sup>th</sup> and in the offseason open no more than 20 minutes after the request. The first is a movable railroad bascule bridge that has vertical clearance of 11 feet max when the bridge is closed and horizontal clearance of 45 feet max. Radio, sound, or visual methods must be used to signal an opening. VHF Channel 13 on low power is the station used to signal the bridge. Listen for other vessel traffic headed in the same or opposite direction. To inform the bridge tender of your request you must identify the "Nan Railroad Bridge" needs to be opened, and the name and description of the vessel. Once the bridge tender responds describe your location, direction, and the need for opening. The tender will either proceed in opening the bridge or give the estimated time it can be opened. To signal the bridge by sound a whistle, horn, or similar device must be used. The signal to request the bridge to be opened is one 4-6 second blast followed by a short one-second blast. If the tender can open immediately, they will respond with the same signal. If not, the tender will signal five short blasts in rapid succession. Visual signals are not commonly used to open the bridges due to visual difficulty. To visually signal the tender a white flag or light must be raised and lowered vertically. The tender will do the same when acknowledging the request. The bridge hours are subject to change over the season.

If there is a flood current, vessels unable to turn around easily within the channel must not pass green marker #1 until railroad draw is prepared to open. There is one-way traffic through the open draw due to a very strong tidal current.

As you travel further up Niantic River, the Route 156 highway Bascule Bridge obstructs passage up the waterway. It has a maximum vertical clearance of 32 feet closed, and a horizontal clearance of 100 feet.

## **Port Limits**

Niantic Bay and Niantic River are not commercial trading ports. Any limits enforced are at the discretion of the harbormaster.

## **Port State Control Inspection**

Niantic Bay and Niantic River are not commercial trading ports, and are not under Port State Control Inspection. Any inspection is under the discretion of the harbormaster.

## **Port Working Hours**

Niantic Bay and Niantic River are not commercial trading ports and the closing hours are at the discretion of the harbormaster.

## **Repair Facilities**

### **Niantic Bay Marina**

8-10 River Street

Waterford, CT 06385

(860) 444-1999

(800) 782-3774, [www.nianticbaymarina.com](http://www.nianticbaymarina.com)

Niantic Bay Marina is a full service marina equipped with factory-trained technicians. They also specialize in the sales and service of sterndrives and outboard motors. They carry a variety of necessary supplies.

### **Watermark Marine Service**

58 Black Point Road

Niantic, CT 06357

(860) 739-1903

Watermark is a transport and repair business specializing in inboard motorboats only. They are also equipped with moorings and mushroom anchors. They are also available for hauling power as well as sailboats.

### **Port Niantic**

17 Smith Avenue

Niantic, CT 06357

(860) 739-2155

(860) 739-4681 (fax), [www.portniantic.com](http://www.portniantic.com)

Port Niantic is a full service marina with all the amenities like, indoor and outdoor boat storage facilities, pumpout facilities, diesel fuel, and other conveniences. They also provide indoor docking with valet service at no extra cost. Close to downtown Niantic.

### **Bayreuthers Boat Yard**

113 Oswegatchie Hill Road

Niantic, CT 06357

(860) 739-6264

(800) 662-5867, <http://pages.cthome.net/bby>

Bayreuthers Boat Yard is a full service marina and boatyard that provides launching, hauling, storage, and pumpout facilities. They are also the only certified Jetfloat dealer in this region.

## **Safety Regulations and Inspections**

Safety regulations and inspections are to the discretion of the harbormaster.

## **Slop Reception**

Niantic Bay and the Niantic River do not have the facilities to perform slop reception.

## **Supplies**

There are many different businesses surrounding Niantic Bay and the Niantic River that will provide a boater with specific needs.

## **Tides and Currents**

Niantic Bay has a mean tidal range of 2.7 feet. During a flood tide, the water velocity is approximately 1.6 knots. During an ebb tide, the water velocity is approximately 0.8 knots.

## **Towage**

### **Sea Tow**

P.O. Box 1722

Southhold, NY 11971

(631) 765-5300, [www.seatoweli.com](http://www.seatoweli.com)

An eastern Long Island Sound Tow company that specializes in 24-hour non-emergency marine situations. Memberships are available. Monitors VHF channel 16.

### **Tow Boats U.S.**

P.O. Box 9551

Groton, CT 06340

(860) 536-3128, [www.towboatuslis.com](http://www.towboatuslis.com)

A marine towing company that serves from New London, CT to Watch Hill, RI. They specialize in assistance towing, salvage, and recovery. Memberships are available. Monitors on VHF channel 9 & 16, and have a 24 hour emergency hotline at (800) 391-4869.

## **Trade and Shipping**

Niantic Bay and the Niantic River are not commercial trading ports.

## **Warning**

Marks may not be in the exact place it shows on your chart. Mark movement occurs more frequently than chart updates. There is a 6-mph speed limit enforced on the river.

## **Wind and Sea**

During the summer the eastern part of Long Island Sound is on the outskirts of a high-pressure zone with southwesterly winds prevailing. The average temperature can range from 15°C to 25°C. In June, July, and August, there are 20-25 days per month that on average are ideal boating conditions. Fog is most likely to occur in spring and early summer, but remains primarily out to sea. Thunderstorms, which remain primarily on land, can be very harsh near Long Island Sound, especially in the spring and early summer when the cold front comes through.

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